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| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 10/784,613 | | |
| | | Filing Date | February 23, 2004 | | |
| | | First Named Inventor | Tsividis, Yannis | | |
| | | Art Unit | 2685 | | |
| | | Examiner Name | R. Vuong | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 021673-000216US |

| U.S. PATENT DOCUMENTS+ | | | | | |
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| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| <i>AB</i> | AB | US-2003/0112059 | 06-19-2003 | Krishnapura et al. | |
| <i>AC</i> | AC | US-2004/0042572 | 03-04-2004 | Palaskas et al. | |
| <i>AD</i> | AD | US-2004/0091035 | 05-13-2004 | Palaskas et al. | |
| | AE | US- | | | |

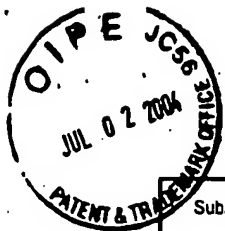
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns; Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | AF | | | | | | | <input type="checkbox"/> |
| | AG | | | | | | | <input type="checkbox"/> |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| <i>AH</i> | AH | ARYA R. BEHZAD et al., "A 5-GHz Direct-Conversion CMOS Transceiver Utilizing Automatic Frequency Control for the IEEE 802.11a Wireless LAN Standard", IEEE Journal of Solid-State Circuits, Vol. 38, No. 12, December 2003 | |
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| | AK | | |
| | AL | | |

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|--------------------|-------------------------|-----------------|----------|
| Examiner Signature | <i>Anthony R. Vuong</i> | Date Considered | 12/17/04 |
|--------------------|-------------------------|-----------------|----------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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| Sheet | 1 | of | 2 | Attorney Docket Number | 021673-000210US |
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Complete if Known

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| Application Number | 10/784613 |
| Filing Date | 02/23/2004 |
| First Named Inventor | Tsividis, Yannis |
| Art Unit | 2685 |
| Examiner Name | R. Vuong |

U.S. PATENT DOCUMENTS+

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | AO | US- | | | |

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| R | AP | PCT | WO 02/35756 | | 05-02-2002 | Yoshizawa et al. | | <input type="checkbox"/> |
| R | AQ | PCT | WO 02/056558 | | 07-18-2002 | Palaskas et al. | | <input type="checkbox"/> |
| R | AR | PCT | WO 02/056470 | | 07-18-2002 | Palaskas et al. | | <input type="checkbox"/> |
| | AS | | | | | | | <input type="checkbox"/> |

Examiner
Signature*R. Vuong*Date
Considered

12/17/04

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| | | | First Named Inventor | Tsivdis, Yannis | |
| | | | Art Unit | 2685 | |
| | | | Examiner Name | R. Huang | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 021673-000210US |

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| av | AT | P.R. GRAY et al., "Future Directions in Silicon ICs for RF Personal Communications", IEEE 1995 Custom Integrated Circuits Conference | |
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|--------------------|------------------------|-----------------|----------|
| Examiner Signature | <i>Ruthen B. Huang</i> | Date Considered | 12/17/04 |
|--------------------|------------------------|-----------------|----------|

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